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In the claims:

On page 11, cancel line 1, and substitute the following left-hand justified heading therefor:

CLAIMS

5 [Please cancel claims 1-13, without prejudice, and substitute the following claims therefor:]

14. An Internet telephone adapter for setting up voice/data links in line-switching networks and packet-switching networks, comprising:

10 a base unit for setting up a subscriber terminal interface and a standard data interface;

a subscriber access adapter for connecting the base unit to a service provider for the line-switching networks and the packet-switching networks; and

15 a transfer method evaluation unit in the base unit which, based on a type of voice/data link identified, performs data conversion between the data on the subscriber terminal interface and the respective packet-switching network and line-switching network.

20 15. An Internet telephone adapter for setting up voice/data links in line-switching networks and packet-switching networks as claimed in claim 14, wherein the subscriber terminal interface is an air interface and the standard data interface is a serial interface.

16. An Internet telephone adapter for setting up voice/data links in line-switching networks and packet-switching networks as claimed in claim 15, wherein 25 the air interface is one of a DECT interface and a GSM interface standardized on the basis of ETSI, and the serial interface is one of a V.24 interface and a USB interface standardized on the basis of ITU.

30 17. An Internet telephone adapter for setting up voice/data links in line-switching networks and packet-switching networks as claimed in claim 15, wherein the air interface is one of a Bluetooth interface and a PHS interface.

18. An Internet telephone adapter for setting up voice/data links in line-switching networks and packet-switching networks as claimed in claim 14, wherein the subscriber access adapter has one of an analog voice modem and a digital ISDN adapter.

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19. An Internet telephone adapter for setting up voice/data links in line-switching networks and packet-switching networks as claimed in claim 18, wherein the subscriber access adapter has a selection unit for selecting data transfer in one of a data format and a voice format.

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20. An Internet telephone adapter for setting up voice/data links in line-switching networks and packet-switching networks as claimed in claim 14, wherein, for an outgoing call, the base unit actuates the subscriber access adapter and, for an incoming call, the subscriber access adapter actuates the base unit for a type of voice/data link.

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21. An Internet telephone adapter for setting up voice/data links in line-switching networks and packet-switching networks as claimed in claim 14, wherein the base unit produces an IP address for a required call party when a voice/data link is identified for a packet-switching network.

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22. An Internet telephone adapter for setting up voice/data links in line-switching networks and packet-switching networks as claimed in claim 14, wherein the data conversion in the transfer method evaluation unit for the packet-switching network includes TCP/IP data protection.

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23. An Internet telephone adapter for setting up voice/data links in line-switching networks and packet-switching networks as claimed in claim 14, wherein the data conversion in the transfer method evaluation unit for the packet-switching network includes a Voice-Over-IP protocol.

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